

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("6005336" "4950942").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/04 09:53
L2	2	1 and (injection cast\$3 adhesion lock\$3 press\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/04 09:53
L3	9	klaus and meinecke.in.	USPAT	OR	ON	2008/03/04 10:00
L4	0	3 and ((injection cast\$3 lock \$3 press\$3) near5 burner near10 bas)	USPAT	OR	ON	2008/03/04 10:46
L5	0	3 and ((injection cast\$3 lock \$3 press\$3) near5 burner near10 base)	USPAT	OR	ON	2008/03/04 10:47
L6	1	3 and ((injection cast\$3 lock \$3 press\$3) near5 (lamp burner base))	USPAT	OR	ON	2008/03/04 10:47
L7	0	3 and injection	USPAT	OR	ON	2008/03/04 10:48
L8	10526	(313/627-643,567,111- 117,25-27,318.01-318.09 439/615,739 445/24,26,29,22).ccls.	USPAT	OR	ON	2008/03/04 10:49
L9	589	L8 and lamp and discharge and electrode and reflector	USPAT	OR	ON	2008/03/04 10:49
L10	588	L9 and @ad< "200300801"	USPAT	OR	ON	2008/03/04 10:49
L11	7	L10 and (injection near1 mold\$3)	USPAT	OR	ON	2008/03/04 10:49
L12	199	10 and ((two near1 electrode\$1) (second near1 electrode\$1))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/04 11:11
L13	74	12 and (gas near1 discharge)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/04 11:11
L14	10	13 and (head\$1light head \$1lite head\$1lamp)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/04 11:13
L15	9318	lamp and base and (auto car vehicle) and reflector	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/04 11:24

L16	4663	L15 and @ad<"20030801"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/04 11:24
L17	403	L16 and ((reference position) near1 (mark\$1 lug point element))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/04 11:24
L18	90	L17 and flange	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/04 11:24
L19	3	18 and (flange near40 base near40 reference)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/04 11:26
L20	5	17 and (reference near40 (mill\$3 melt\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/04 12:18
L21	13	17 and (reference near20 (mill\$3 melt\$3 grind\$3 machined machining filing))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/04 12:26
S1	10504	(313/627-643,567,111- 117,25-27,318.01-318.09 439/615,739 445/24,26,29,22).ccls.	USPAT	OR	ON	2008/02/08 14:36
S2	586	S1 and lamp and discharge and electrode and reflector	USPAT	OR	ON	2008/02/08 14:37
S3	585	S2 and @ad<"20030801"	USPAT	OR	ON	2008/02/08 14:38
S4	4	(Meinecke near1 Klaus).in.	USPAT	OR	ON	2008/02/08 14:39
S5	8	("4795939"   "5696424"   "5742114"   "5839818"   "6005336"   "6033248"   "6080019"   "6296373").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/08 14:44

S6	18	("0673191"   "0927908"   "1020732"   "1121759"   "1166189"   "1757711"   "2223344"   "2357105"   "4396860"   "5021706").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/08 14:44
S7	1	("3737960").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/08 14:45
S8	7	("2177705"   "2880347"   "3413508"   "3553519").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/08 14:45
S9	34	(S5 S6 S7 S8)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/08 14:46
S10	1	"4119877".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/08 14:47
S11	7	("3173735"   "3327281"   "3739221"   "4012658"   "4013335").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/08 14:47
S12	42	(S9 S10 S11)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/08 14:47
S13	32	S12 and (lamp base burner machin\$3 reference position \$2 tab deform\$6 injection mold\$3 cast\$3 lock\$3 press \$3 adhesion (discharge near1 vessel) gas electrode flange project headlight reflector contact (position near1 reference) element (method near10 (milling melting)) (burner near5 (unremovable permanent fixed)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/08 14:57
S14	0	S13 and (burner near10 fixed near10 base)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/08 15:32
S15	0	S13 and (lamp near10 fixed near10 base)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/08 15:32
S16	0	S13 and (element near10 fixed near10 base)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/08 15:33
S17	1	S13 and ((burner element lamp) near10 (fixed fasten \$3) near10 base)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/08 15:34
S18	0	S3 and (burner near10 (fixed fasten\$3) near10 base)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/02/08 15:36
S19	2	S3 and ((burner element) near10 (fixed fasten\$3) near10 base)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/02/08 15:37
S20	8	("4795939"   "5696424"   "5742114"   "5839818"   "6005336"   "6033248"   "6080019"   "6296373").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/20 11:07

S21	18	("0673191"   "0927908"   "1020732"   "1121759"   "1166189"   "1757711"   "2223344"   "2357105"   "4396860"   "5021706").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/20 11:07
S22	1	("3737960").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/20 11:07
S23	7	("2177705"   "2880347"   "3413508"   "3553519").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/20 11:07
S24	34	(S20 S21 S22 S23)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/20 11:07
S25	1	"4119877".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/20 11:07
S26	7	("3173735"   "3327281"   "3739221"   "4012658"   "4013335").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/20 11:07
S27	42	(S24 S25 S26)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/20 11:07
S28	32	S27 and (lamp base burner machin\$3 reference position \$2 tab deform\$6 injection mold\$3 cast\$3 lock\$3 press \$3 adhesion (discharge near1 vessel) gas electrode flange project headlight reflector contact (position near1 reference) element (method near10 (milling melting)) (burner near5 (unremovable permanent fixed)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/20 11:07
S29	2	S28 and (mill\$3 melt\$3)	USPAT	OR	ON	2008/02/20 11:07
S30	0	("position reference element \$1")	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/20 12:08
S31	0	("position reference element \$1")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/20 12:08
S32	580	(position near1 reference near1 element\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/20 12:09

S33	7	S32 and (headlight headlamp headlite)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/20 12:10
S34	1	S33 and @ad< "20030801"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/20 12:10
S35	9288	lamp and base and (auto car vehicle) and reflector	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/20 12:13
S36	4662	S35 and @ad< "20030801"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/20 12:13
S37	403	S36 and ((reference position) near1 (mark\$1 lug point element))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/20 12:14
S38	8	("5957569" "6005336" "6710526" "4950942").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/20 12:39
S39	4	("5957569" "6005336" "6710526" "4950942").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/20 12:39
S40	0	S37 and ((lamp burner) near3 fixed near5 base near20 (molding casting adhesion locking pressing))	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/20 13:11
S41	1	S36 and ((lamp burner) near3 fixed near5 base near20 (molding casting adhesion locking pressing))	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/20 13:12
S42	5921	lamp and (auto automobile vehicle car) and electrodes and ((injection near1 molding) casting adhesion locking pressing)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/20 13:14
S43	3012	S42 and @ad< "20030801"	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/20 13:15

S44	193	S43 and ((lamp burner near40 ((injection near1 molding) casting adhesion locking pressing))	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/20 13:17
S45	126	S43 and ((lamp burner near40 ((injection near1 molding) casting locking pressing))	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/20 13:19
S46	0	("burner is fastened to the lamp base")	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/20 13:21
S47	1064	(burner lamp) near40 base near40 (fasten\$2 fixed secur \$2 attached) near40 (injection cast\$3 mold\$3 lock\$3 press\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/20 13:23
S48	389	S47 and @ad< "20030801"	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/20 13:24
S49	88	S48 and (vehicle car auto automobile)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/20 13:25
S50	196397	((injection near1 mold\$3) cast\$3 mold\$3 pressing lock \$3) near10 base	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/20 13:33
S51	16968	S50 and (light lamp bulb) and (auto automobile vehicle car)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/20 13:34
S52	782	S51 and electrodes and @ad< "20030801"	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/20 13:35
S53	16750	(313/627-643, 313/567 313/111-117 313/25-27 313/318.01-318.09 439/615,739 445/24,26,29,22).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/20 13:37
S54	1978	S53 and (auto automobile vehicle car)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/20 13:37
S55	133	S54 and (((injection near1 mold\$3) cast\$3 mold\$3 pressing lock\$3) near10 base)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/20 13:39
S56	2513	"445".clas. and ((injection near1 mold\$3) casting adhesion pressing locking)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/20 13:46
S57	1387	S56 and @ad< "20030801"	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/20 13:47
S58	160	S57 and (auto automobile vehicle car)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/20 13:47
S59	122	S53 and (lamp near40 base near40 lock\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/20 13:54
S60	73	S59 and @ad< "20030801"	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/20 13:54

S61	4	S54 and ((burner lamp vessel) near5 (fastened fixed secured) near10 base near40 (injection pressing molding locking))	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/20 14:04
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